

**LIST OF LITERATURE PUBLISHED SINCE THE RELEASE OF THE EXTERNAL  
REVIEW DRAFT TOXICOLOGICAL REVIEW OF NAPHTHALENE (JUNE 2004)**  
March 2005

1. Baldwin RM, Shultz MA, Buckpitt AR.  
Bioactivation of the pulmonary toxicants naphthalene and 1-nitronaphthalene by rat CYP2F4.  
*J Pharmacol Exp Ther.* 2005 Feb;312(2):857-65.
2. Baldwin RM, Jewell WT, Fanucchi MV, Plopper CG, Buckpitt AR.  
Comparison of pulmonary/nasal CYP2F expression levels in rodents and rhesus macaque.  
*J Pharmacol Exp Ther.* 2004 Apr;309(1):127-36.
3. Boland B, Lin CY, Morin D, Miller L, Plopper C, Buckpitt A.  
Site-specific metabolism of naphthalene and 1-nitronaphthalene in dissected airways of rhesus macaques.  
*J Pharmacol Exp Ther.* 2004 Aug;310(2):546-54.
4. Genter MB.  
Update on olfactory mucosal metabolic enzymes: age-related changes and N-acetyltransferase activities.  
*J Biochem Mol Toxicol.* 2004;18(4):239-44.
5. Hyndman D, Bauman DR, Heredia VV, Penning, TM.  
The aldo-keto reductase superfamily homepage.  
*Chem Biol Interact.* 2003 Feb 1;143-144:621-31.
6. Lame MW, Jones AD, Wilson DW, Segall HJ.  
Protein targets of 1,4-benzoquinone and 1,4-naphthoquinone in human bronchial epithelial cells.  
*Proteomics.* 2003 Apr;3(4):479-95.
7. Ling G, Gu J, Genter MB, Zhuo X, Ding X.  
Regulation of cytochrome P450 gene expression in the olfactory mucosa.  
*Chem Biol Interact.* 2004 Apr 15;147(3):247-58.
8. Marczynski B, Preuss R, Mensing T, Angerer J, Seidel A, El Mourabit A, Wilhelm M, Bruning T.  
Genotoxic risk assessment in white blood cells of occupationally exposed workers before and after alteration of the polycyclic aromatic hydrocarbon (PAH) profile in the production material: comparison with PAH air and urinary metabolite levels.  
*Int Arch Occup Environ Health.* 2005 Feb 22; [Epub ahead of print]
9. Munday R.  
Activation and detoxification of naphthoquinones by NAD(P)H: quinone oxidoreductase.  
*Methods Enzymol.* 2004;382:364-80.

10. Penning TM.  
Aldo-keto reductases and formation of polycyclic aromatic hydrocarbon o-quinones.  
*Methods Enzymol.* 2004;378:31-67.
11. Phimister AJ, Nagasawa HT, Buckpitt AR, Plopper CG.  
Prevention of naphthalene-induced pulmonary toxicity by glutathione prodrugs: Roles for glutathione depletion in adduct formation and cell injury.  
*J Biochem Mol Toxicol.* 2005 Feb 25;19(1):42-51 [Epub ahead of print]
12. Phimister AJ, Lee MG, Morin D, Buckpitt AR, Plopper CG.  
Glutathione depletion is a major determinant of inhaled naphthalene respiratory toxicity and naphthalene metabolism in mice.  
*Toxicol Sci.* 2004 Nov;82(1):268-78.
13. Rappaport SM, Waidyanatha S, Serdar B.  
Naphthalene and its biomarkers as measures of occupational exposure to polycyclic aromatic hydrocarbons.  
*J Environ Monit.* 2004 May;6(5):413-6.
14. Van Winkle LS, Brown CD, Shimizu JA, Gunderson AD, Evans MJ, Plopper CG.  
Impaired recovery from naphthalene-induced bronchiolar epithelial injury in mice exposed to aged and diluted sidestream cigarette smoke.  
*Toxicol Lett.* 2004 Dec 1;154(1-2):1-9.
15. Van Winkle LS, Baker G, Stelck R, Brown C, Plopper C, Buckpitt A.  
Estrous cycle alters pulmonary metabolism of naphthalene.  
*The Toxicologist.* 2003 Vol 78 (S-1): p145 Abstract#705.
16. Waidyanatha S, Zheng Y, Serdar B, Rappaport, SM.  
Albumin adducts of naphthalene metabolites as biomarkers of exposure to polycyclic aromatic hydrocarbons.  
*Cancer Epidemiol Biomarkers Prev.* 2004 Jan;13(1):117-24.
17. West JA, Van Winkle LS, Morin D, Fleschner CA, Forman HJ, Plopper CG.  
Repeated inhalation exposures to the bioactivated cytotoxicant naphthalene produce airway-specific Clara cell tolerance in mice.  
*Toxicol Sci.* 2003 Sep;75(1):161-8.
18. Zhang F, Bartels MJ.  
Structural analysis of naphthoquinone protein adducts with liquid chromatography/tandem mass spectrometry and the scoring algorithm for spectral analysis (SALSA).  
*Rapid Commun Mass Spectrom.* 2004;18(16):1809-16.